

Connecting English with Math

Date: _____

+	-	×	÷	=
sum	difference	times	quotient	results in
increased by	decreased by	product	divide by	is the same as
plus	less than	twice ($\times 2$)		is
more than	subtracted	half ($\times \frac{1}{2}$)		

EX: Translate:

- a) Triple a value, decreased by ten.
- b) Half a number, subtracted from 6, is four more than eight times the number.

Word Problems - Systems of Equations

EX: Villy Video rents a game machine for \$10 and games for \$3 each. Big Vid rents the machine for \$7 and games for \$4 each. Find how many games would make both stores the same cost.

EX: Chloe and Chelsea go to the mall and buy 15 pairs of shoes. Chloe gets three less than twice as many as Chelsea. Find how many pairs of shoes each girl bought.